



Service Bulletin No. 2947

MODEL All MCI Series Coaches	TYPE Service Information	SECTION/GROUP 9 – Fuel	DATE Oct. 13, 2006
SUBJECT ULTRA LOW SULFUR DIESEL (ULSD)			
CONDITIONS Service Information Only			

Description:

The United States Environmental Protection Agency (EPA) is requiring a transition to Ultra Low Sulfur Diesel (ULSD) to help reduce the emissions produced by vehicles that run on diesel fuel.

ULSD is diesel fuel that is defined by the United States EPA to have a maximum sulfur content of 15 parts per million (ppm). ULSD will replace today's on-highway diesel fuel known as conventional Low Sulfur Diesel (LSD), which may contain as much as 500 ppm sulfur content.



NOTE

Although ULSD fuel will be the dominant highway diesel fuel produced, EPA does not require service stations and truck stops to sell ULSD fuel. Therefore, it is possible that ULSD fuel might not be available initially at every service station or truck stop and that a diesel retailer may choose to sell Low Sulfur Diesel fuel instead of ULSD fuel.

ULSD will be available at many retail locations on October 15, 2006. Low Sulfur Diesel (LSD) fuel may still be sold at retail locations outside of California between October 15, 2006 and December 1, 2010.

All highway diesel in California is ULSD as of Sept. 1, 2006. All highway diesel in the USA must be ULSD on Dec. 1, 2010.

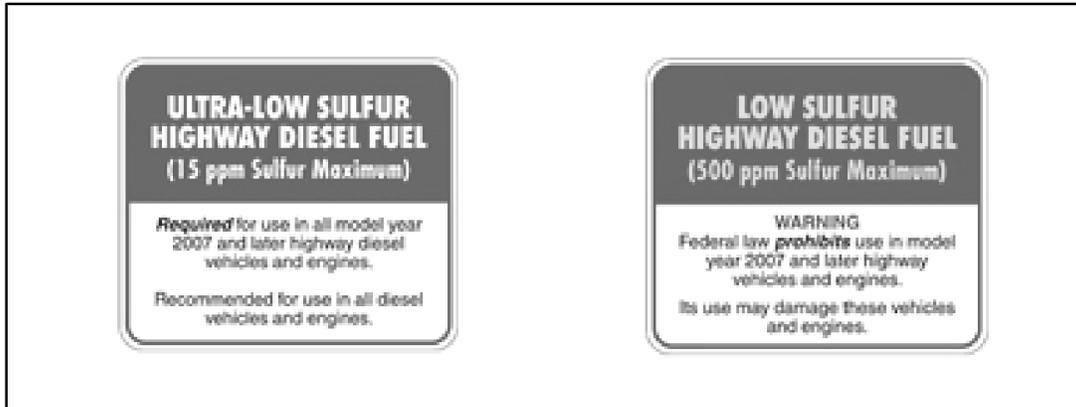


Figure 1. ULSD and LSD Diesel pump labels (green background on label).

ULSD may clean out the sediment that naturally accumulates in the fuel system and could result in the need to change the vehicle's fuel filter ahead of its regularly scheduled fuel filter maintenance.

MCI recommends that coach operators change the fuel filter every 5000 miles after the initial use of ULSD a minimum of three fuel filter changes (at 5000, at 10,000 and at 15,000 miles) before returning to the regular scheduled maintenance interval.



NOTE

When performing the third fuel filter change (at 15,000 miles after the initial use of ULSD) customers may benefit from carefully cutting the fuel filter in half and inspecting for the presence of sediment. The amount of sediment present in the fuel filter should determine the 4th fuel filter change interval.

MCI customers can get more information relating to ULSD at www.clean-diesel.org

Procedure complete.